

Rohit C Khanna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6558010/publications.pdf>

Version: 2024-02-01

76
papers

5,101
citations

430442

18
h-index

95083

68
g-index

76
all docs

76
docs citations

76
times ranked

5911
citing authors

#	ARTICLE	IF	CITATIONS
1	Global causes of blindness and distance vision impairment 1990â€“2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e1221-e1234.	2.9	2,053
2	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e888-e897.	2.9	1,443
3	COVID-19 pandemic: Lessons learned and future directions. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 703.	0.5	235
4	Integrated model of primary and secondary eye care for underserved rural areas: The L V Prasad Eye Institute experience. <i>Indian Journal of Ophthalmology</i> , 2012, 60, 396.	0.5	163
5	Psychological impact of COVID-19 on ophthalmologists-in-training and practising ophthalmologists in India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 994.	0.5	108
6	Prevalence and Risk Factors for Primary Glaucomas in Adult Urban and Rural Populations in the Andhra Pradesh Eye Disease Study. <i>Ophthalmology</i> , 2010, 117, 1352-1359.	2.5	103
7	Cataract surgery in developing countries. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 10-14.	1.3	76
8	Cataract, Visual Impairment and Long-Term Mortality in a Rural Cohort in India: The Andhra Pradesh Eye Disease Study. <i>PLoS ONE</i> , 2013, 8, e78002.	1.1	56
9	A population-based cross-sectional study of barriers to uptake of eye care services in South India: the Rapid Assessment of Visual Impairment (RAVI) project. <i>BMJ Open</i> , 2014, 4, e005125-e005125.	0.8	53
10	Population-Based Assessment of Prevalence and Risk Factors for Pterygium in the South Indian State of Andhra Pradesh: The Andhra Pradesh Eye Disease Study. , 2013, 54, 5359.		50
11	Angle Closure in the Andhra Pradesh Eye Disease Study. <i>Ophthalmology</i> , 2010, 117, 1729-1735.	2.5	48
12	Visual Impairment in the South Indian State of Andhra Pradesh: Andhra Pradesh - Rapid Assessment of Visual Impairment (AP-RAVI) Project. <i>PLoS ONE</i> , 2013, 8, e70120.	1.1	45
13	Blindness and poverty in India: the way forward. <i>Australasian journal of optometry, The</i> , 2007, 90, 406-414.	0.6	36
14	Prevalence and Pattern of Geographic Atrophy in Asia. <i>Ophthalmology</i> , 2020, 127, 1371-1381.	2.5	34
15	Angiopoietin receptor TEK interacts with CYP1B1 in primary congenital glaucoma. <i>Human Genetics</i> , 2017, 136, 941-949.	1.8	30
16	Prevalence of spectacles use in <sc>A</sc>ndhra <sc>P</sc>radesh, <sc>I</sc>ndia: <sc>R</sc>apid <sc>A</sc>ssessment of <sc>V</sc>isual <sc>I</sc>mpairment project. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 227-234.	1.3	27
17	Cataract Surgery Visual Outcomes and Associated Risk Factors in Secondary Level Eye Care Centers of L V Prasad Eye Institute, India. <i>PLoS ONE</i> , 2016, 11, e0144853.	1.1	26
18	Population Based Outcomes of Cataract Surgery in Three Tribal Areas of Andhra Pradesh, India: Risk Factors for Poor Outcomes. <i>PLoS ONE</i> , 2012, 7, e35701.	1.1	26

#	ARTICLE	IF	CITATIONS
19	Changing trends in the prevalence of blindness and visual impairment in a rural district of India: Systematic observations over a decade. Indian Journal of Ophthalmology, 2012, 60, 492.	0.5	25
20	Prevalence and risk factors for visual impairment among elderly residents in "homes for the aged"™ in India: the Hyderabad Ocular Morbidity in Elderly Study (HOMES). British Journal of Ophthalmology, 2021, 105, 32-36.	2.1	20
21	Role of teleophthalmology to manage anterior segment conditions in vision centres of south India: EyeSmart study-I. Indian Journal of Ophthalmology, 2020, 68, 362.	0.5	19
22	Population-based assessment of prevalence and causes of visual impairment in the state of Telangana, India: a cross-sectional study using the Rapid Assessment of Visual Impairment (RAVI) methodology. BMJ Open, 2016, 6, e012617.	0.8	18
23	Presbyopia, spectacles use and spectacle correction coverage for near vision among cloth weaving communities in Prakasam district in South India. Ophthalmic and Physiological Optics, 2013, 33, 597-603.	1.0	17
24	Prevalence and Causes of Blindness and Visual Impairment and Their Associated Risk Factors, in Three Tribal Areas of Andhra Pradesh, India. PLoS ONE, 2014, 9, e100644.	1.1	17
25	A cross-sectional study of visual impairment in elderly population in residential care in the South Indian state of Andhra Pradesh: a cross-sectional study. BMJ Open, 2013, 3, e002576.	0.8	16
26	Visual Impairment among Weaving Communities in Prakasam District in South India. PLoS ONE, 2013, 8, e55924.	1.1	15
27	Longitudinal Andhra Pradesh Eye Disease Study: rationale, study design and research methodology. Clinical and Experimental Ophthalmology, 2016, 44, 95-105.	1.3	15
28	Falls and visual impairment among elderly residents in "homes for the aged"™ in India. Scientific Reports, 2020, 10, 13389.	1.6	15
29	Incidence, Incident Causes, and Risk Factors of Visual Impairment and Blindness in a Rural Population in India: 15-Year Follow-up of the Andhra Pradesh Eye Disease Study. American Journal of Ophthalmology, 2021, 223, 322-332.	1.7	15
30	Outcomes of Cataract Surgery in Urban and Rural Population in the South Indian State of Andhra Pradesh: Rapid Assessment of Visual Impairment (RAVI) Project. PLoS ONE, 2016, 11, e0167708.	1.1	15
31	App-Based Tele Ophthalmology: A Novel Method of Rural Eye Care Delivery Connecting Tertiary Eye Care Center and Vision Centers in India. International Journal of Telemedicine and Applications, 2019, 2019, 1-6.	1.1	14
32	Unilateral visual impairment in rural south India "Andhra Pradesh Eye Disease Study (APEDS). International Journal of Ophthalmology, 2016, 9, 763-7.	0.5	14
33	Causes of vision impairment and blindness among children in schools for the blind in South Indian States of Andhra Pradesh and Telangana. Indian Journal of Ophthalmology, 2020, 68, 345.	0.5	14
34	Near visual impairment and spectacle coverage in Telangana, India. Clinical and Experimental Ophthalmology, 2017, 45, 568-574.	1.3	13
35	Barriers to uptake of referral services from secondary care to tertiary care and its associated factors in L V Prasad Eye Institute network in Southern India: a cross-sectional study. BMJ Open, 2018, 8, e020687.	0.8	13
36	Hyderabad Ocular Morbidity in Elderly Study (HOMES) " Rationale, Study Design and Methodology. Ophthalmic Epidemiology, 2020, 27, 83-92.	0.8	13

#	ARTICLE	IF	CITATIONS
37	Population-based assessment of sensitivity and specificity of a pinhole for detection of significant refractive errors in the community. <i>Australasian journal of optometry, The</i> , 2014, 97, 523-527.	0.6	12
38	Temporal trends in the prevalence and causes of visual impairment in the South Indian state of Telangana: a population-based cross-sectional study. <i>BMJ Open</i> , 2019, 9, e029114.	0.8	12
39	Utilization of eye care services among those with unilateral visual impairment in rural South India: Andhra Pradesh Eye Disease Study (APEDS). <i>International Journal of Ophthalmology</i> , 2017, 10, 473-479.	0.5	11
40	Accuracy of vision technicians in screening ocular pathology at rural vision centres of southern India. <i>Australasian journal of optometry, The</i> , 2016, 99, 183-187.	0.6	10
41	Community care for diabetic retinopathy and glaucoma in India: A panel discussion. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 916.	0.5	10
42	Changing trends in the prevalence of visual impairment, uncorrected refractive errors and use of spectacles in Mahbubnagar district in South India. <i>Indian Journal of Ophthalmology</i> , 2013, 61, 755.	0.5	9
43	Glaucoma-associated long-term mortality in a rural cohort from India: the Andhra Pradesh Eye Disease Study. <i>British Journal of Ophthalmology</i> , 2018, 102, 1477-1482.	2.1	9
44	“Eyecare on call” Extending the frontiers of care through home-based eye care “ Concept and the protocol. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 2625.	0.5	8
45	Retinal Nerve Fiber Layer Thickness and Rim Area Profiles in Asians. <i>Ophthalmology</i> , 2022, 129, 552-561.	2.5	8
46	LV Prasad Eye Institute Glaucoma Epidemiology and Molecular Genetic Study (LVPEI- GLEAMS). Report 1: Study Design and Research Methodology. <i>Ophthalmic Epidemiology</i> , 2013, 20, 188-195.	0.8	7
47	Prevalence of Primary Glaucoma as Diagnosed by Study Optometrists of L. V. Prasad eye Institute “ Glaucoma Epidemiology and Molecular Genetics Study. <i>Ophthalmic Epidemiology</i> , 2019, 26, 150-154.	0.8	7
48	Temporal trends in the prevalence of spectacle use and spectacle coverage in India. <i>Australasian journal of optometry, The</i> , 2020, 103, 693-698.	0.6	7
49	Visual outcomes after cataract surgery among the elderly residents in the “homes for the aged” in South India: the Hyderabad Ocular Morbidity in Elderly Study. <i>British Journal of Ophthalmology</i> , 2021, 105, 1087-1093.	2.1	7
50	Factors associated with visual outcomes after cataract surgery: A cross-sectional or retrospective study in Liberia. <i>PLoS ONE</i> , 2020, 15, e0233118.	1.1	7
51	Uncorrected refractive errors for distance among the residents in 'homes for the aged' in South India “The Hyderabad Ocular Morbidity in Elderly Study (HOMES). <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 343-349.	1.0	7
52	Fifteen-year incidence rate and risk factors of pterygium in the Southern Indian state of Andhra Pradesh. <i>British Journal of Ophthalmology</i> , 2021, 105, 619-624.	2.1	7
53	Agreement and diagnostic accuracy of vision screening in preschool children between vision technicians and spot vision screener. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 117.	0.5	7
54	Impact of COVID-19-related lockdown-I on a network of rural eye centres in Southern India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 2396.	0.5	7

#	ARTICLE	IF	CITATIONS
55	Population-based Assessment of Vision Impairment in the Elderly Population in Telangana State in India â€” Policy Implications for Eye Health Programmes. <i>Ophthalmic Epidemiology</i> , 2021, 28, 144-151.	0.8	6
56	Coronavirus and ophthalmology: What do we know and way forward. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 942.	0.5	5
57	Combination of Simple Diagnostic Tests to Detect Primary Angle Closure Disease in a Resource-constrained Region. <i>Ophthalmic Epidemiology</i> , 2019, 26, 430-438.	0.8	4
58	Near vision impairment among the elderly in residential careâ€”the Hyderabad Ocular Morbidity in Elderly Study (HOMES). <i>Eye</i> , 2020, 35, 2310-2315.	1.1	4
59	Commentary: Preferred practice pattern for primary eye care in the context of COVID-19 in L V Prasad Eye Institute network in India. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 1311.	0.5	4
60	Impact of Vision Loss on Visual Function Among Elderly Residents in the â€œHome for the Agedâ€”in India: The Hyderabad Ocular Morbidity in Elderly Study. <i>Translational Vision Science and Technology</i> , 2020, 9, 11.	1.1	3
61	Response of L V Prasad Eye Institute to COVID-19 outbreak in India: experience at its tertiary eye care centre and adoption to its Eye Health Pyramid. <i>International Journal of Ophthalmology</i> , 2021, 14, 1-9.	0.5	3
62	Population-based assessment of prevalence of spectacle use and effective spectacle coverage for distance vision in Andhra Pradesh, India â€” Akividu Visual Impairment Study. <i>Australasian journal of optometry</i> , 2022, 105, 320-325.	0.6	3
63	Feasibility and Outcomes of Corneal Transplantation Performed at Rural Centers: An Extension of the Pyramidal Model of Enhanced Eye Care at Rural Outreach. <i>Cornea</i> , 2022, 41, 211-218.	0.9	3
64	Fifteen-Year Incidence Rate of Primary Angle Closure Disease in the Andhra Pradesh Eye Disease Study. <i>American Journal of Ophthalmology</i> , 2021, 229, 34-44.	1.7	3
65	Biomass fuel and cataract: An unrecognized epidemic. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 1500.	0.5	3
66	Near-vision impairment and effective near-vision spectacle coverage in two districts in Telangana, India: a population-based cross-sectional study. <i>BMJ Open</i> , 2021, 11, e047131.	0.8	2
67	COVID-19 safety guidelines for school eye health screening programs. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2511.	0.5	2
68	Impact of Implementing Teleophthalmology Referral Guidelines Using the eyeSmart EMR App in 63,703 Patients from India. <i>International Journal of Telemedicine and Applications</i> , 2022, 2022, 1-7.	1.1	2
69	Obituary - Dr. Ronald Klein. <i>Ophthalmic Epidemiology</i> , 2020, 27, 298-299.	0.8	1
70	Awareness of cataract and glaucoma in two rural districts of Telangana, India. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 982.	0.5	1
71	Obituary â€” Dr Ramachandra Pararajasegaram. <i>Ophthalmic Epidemiology</i> , 2021, 28, 183-184.	0.8	0
72	A Population-Based Cross-Sectional Study of Visual Impairment in West Godavari and Krishna Districts in Andhra Pradesh: Akividu Visual Impairment Study (AVIS). <i>Ophthalmic Epidemiology</i> , 2021, , 1-6.	0.8	0

#	ARTICLE	IF	CITATIONS
73	Title is missing!. , 2020, 15, e0233118.		0
74	Title is missing!. , 2020, 15, e0233118.		0
75	Title is missing!.. , 2020, 15, e0233118.		0
76	Title is missing!.. , 2020, 15, e0233118.		0